



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET 34103.008DIV2	SERIAL NO. 10/748,325
	APPLICANT: Jun Abe, et al.	
	FILING DATE December 31, 2003	GROUP ART UNIT 2851

U.S. PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>2</i>	AO	Republic of China Office Action (with partial English translation) dated March 8, 2004
	AP	
	AQ	
	AR	
EXAMINER: 		DATE CONSIDERED: <i>2-2-05</i>
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>		

FORM PTO-1449

To: U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.

C-M#

Client Ref.

007874-0307449

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**Applicant: ABE *et al.*

Application No.: Unassigned

Filing Date: December 31, 2003 (herewith)

Date: December 31, 2003

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of

1

Examiner: Unassigned

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	5,713,979	02/1998	Nicholson		
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
	OR	8-67530	03/1996	Japan		X
	PR	8-75901	03/1996	Japan		X
	QR	10-67521	03/1998	Japan		X
	RR	11-240728	03/1999	Japan		X
	SR	EP 0 691 312	01/1998	Europe		
	TR					
	UR					
	VR					
	WR					
	XR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	
ZR	
AAR	

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2-2-05

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	AA						
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	AD						
	AE						
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	AG						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	AH	EP 0 891 312 A1	1/10/96	EPO				
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							

of record

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
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AQ	
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EXAMINER:	DATE CONSIDERED:
<i>[Signature]</i>	2-2-05
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